

I-238 Widening

ACTIA 21



Project Sponsor:

Alameda County Transportation Improvement Authority (ACTIA)

ACTIA Project Contact:

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Project Description:

The project involves widening I-238 between I-580 and I-880 from four to six lanes, adding auxiliary lanes on I-238 and I-880, and reconstructing the northbound I-880 to southbound I-238 connector ramp.

Project Status Report:

Construction began in Fall 2006 and is expected to be complete in early 2010. The project includes widening or replacing 15 bridges and constructing one new structure from northbound I-880 to southbound I-238, as well as adding retaining walls and sound walls. The project is 92% complete in 75% of the scheduled time.

Recent Activities:

In September 2008, additional Measure B funds were approved to supplement the project contingency. The project is still within the Measure B budget.

Bridges Completed

- Mission Boulevard northern bridge inside widening (September 2008).
- Hesperian undercrossing completed (May 2008).
- Clark overhead middle bridge widening completed (December 2008) southern bridge (June 2008).
- Hesperian and Lewelling widenings completed (June 2008).
- Ashland Avenue northern and southern widenings completed (July 2008).
- Kent Avenue southern bridge replacement completed (July 2008).
- Strobridge Avenue undercrossing completed (November 2008).
- Castro Valley undercrossing northbound widening completed (November 2008).
- All southbound I-238 sound walls are completed (November 2008).
- All retaining walls have been completed.
- Kent Avenue northern bridge - Completed February 2009.
- Castro Valley Bridge - Pour deck - completed May 2009.

Upcoming Activities:

- Northbound I-238 sound walls at I-580/I-238 ramp and I-238/East 14th Avenue completion anticipated June 2009.
- Mission Boulevard northbound bridge - New abutments and bent completed. Completion anticipated June 2009.
- Clark Avenue overhead north bridge completion anticipated June 2009.
- I-238 Roadway reconstruction - anticipate completion November 2009.
- I-238 Southbound Roadway - anticipate completion (except final pavement) June 2009.
- I-238 Northbound Roadway - anticipate completion (except final pavement) August 2009.
- I-238 final paving & striping - anticipate completion October 2009.

Project Issues:

Issue	Action Plan
Complete placement of Rubberized Asphalt by October 1, 2009	Develop revised work sequence plan.

Project Cost/Funding (\$ x 1,000)

Cost Estimate by Phase		Funding	
Scoping	\$ -	Measure B	\$ 83,165
PE/Environmental	\$ 3,479	Federal	\$ 18,300
Final Design (PS&E)	\$ 12,115	State	\$ 29,151
Right-of-Way	\$ 225	Regional	\$ -
Utility Relocation	\$ 500	Local	\$ -
Construction	\$ 114,070	Other	\$ -
Miscellaneous	\$ 227		\$ -
Total	\$ 130,616	Total	\$ 130,616

Federal Funding Includes: STP/CMAQ - \$17.5 million; SAFETEA-LU - \$800,000

State Funding Includes: STIP-RIP - \$7.621 million; SHOPP - \$21.53 million

Project Schedule by Phase

Project Phase	Schedule	2006	2007	2008	2009	2010	2011	2012	2013
PE/Environmental	04/04								
Final Design (PS&E)	02/02 - 06/06	—							
Right-of-Way	04/04 - 04/05								
Utility Relocation	01/06 - 09/06	—							
Construction	09/06 - 03/10		—————						